

Application No. 10/587,235
Second Preliminary Amendment

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CENTRAL FAX CENTER

Docket No.: 65999-0012

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AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

The invention relates to a system for converting thermal to motive energy. Said system comprises at least one pressure vessel [(1, 2, 3, 4)], having at least one upper injection orifice [(5, 6)] for a warm and/or cold fluid, and at least one liquid piston pump [(25)] inside the pressure vessel [(1, 2, 3, 4)] which is coupled with a working cycle [(8)]. The pressure vessel [(1, 2, 3, 4)] has a horizontal partition [(27)] that is provided with a bore [(26)]. Above said partition [(27)], a gas or gas mixture is present, and below the partition [(27)], the liquid piston pump [(25)] is located.